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10-01-01

PTO/SB/05 (12/97)

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UTILITY

PATENT APPLICATION
TRANSMITTAL(Only for new nonprovisional applications under 37
CFR 1.53(b))Attorney Docket
No.COMP:0233
P01-3623Total
Pages

47

First Named Inventor or Application Identifier

Robert A. Lester et al.

Express Mail Label
No.

EL 827 072 572 US

JC86 U.S. PTO
09/96/155

09/28/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent
application contents.

Assistant Commissioner for Patents

ADDRESS TO: Box Patent Application
Washington, DC 202311. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee
processing)6. ☐ Microfiche Computer Program (Appendix)2. ☒ Specification Total Pages 24
(preferred arrangement set forth below)7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- Descriptive
- Cross References to Related Application
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

3. ☒ Drawing(s) (35 USC 113) Total Sheets 4
Total Pages 12

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))

4. Oath or Declaration

- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37CFR 1.63(d))
(for continuation/divisional with Box 17
completed)

- 9. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney
(where there is an assignee)
- 10. ☐ English Translation Document (if applicable)
- 11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS
Citations

[Note Box 5 below]

- i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).

12. ☐ Preliminary Amendment5. ☐ Incorporation By Reference (useable if Box 4b is
checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b,
is considered as being part of the disclosure of the
accompanying application and is hereby incorporated by
reference therein.

- 13. ☒ Return Receipt Postcard (MPEP 503)
- 14. ☐ Small Entity ☐ Statement filed in prior application
Statement(s) Status still proper and desired

17. ☐ Continuation☐ Divisional☐ Continuation-in-part (CIP) of prior application No: /

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar
Code Label☒ Correspondence address below(Insert Customer No. or Attach bar code
label here)

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL		Complete if Known			
		Application Number		Unassigned	
		Filing Date		Herewith	
		First Named Inventor		Robert A. Lester et al.	
		Group Art Unit		Unassigned	
Examiner Name		Unassigned			
Attorney Docket Number		COMP:00233/FLE (P01-3623)			
TOTAL AMOUNT OF PAYMENT		(\$)		1,072.00	

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																															
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: 06-1315/COMP:0233/FLE Deposit Account Number Fletcher, Yoder & Van Someren Deposit Account Name <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.31(b)		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse; font-size: 10pt;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>_____</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing or cover sheet</td><td>_____</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td>_____</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td>_____</td></tr> <tr><td>112</td><td>920</td><td>112</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td>_____</td></tr> <tr><td>113</td><td>1,840</td><td>113</td><td>1,840</td><td>Requesting publication of SIR after Examiner action</td><td>_____</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within first month</td><td>_____</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for response within second month</td><td>_____</td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for response within third month</td><td>_____</td></tr> <tr><td>118</td><td>1,570</td><td>218</td><td>755</td><td>Extension for response within fourth month</td><td>_____</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td>_____</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td>_____</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td>_____</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td>_____</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td>_____</td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive unintentionally abandoned application</td><td>_____</td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td>_____</td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td>_____</td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td>_____</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td>_____</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td>_____</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td>_____</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td style="text-align: right;">40.00</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td>_____</td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td>_____</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>_____</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>_____</td></tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (3)</td> <td style="text-align: right;">(\$) 40.00</td> </tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - 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2. <input checked="" type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other PTO-2038 (Credit Card Payment Form) FEE CALCULATION (fees effective 10/01/96) <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> 1. FILING FEE <table border="1" style="width: 100%; border-collapse: collapse; font-size: 10pt;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td><td style="text-align: right;">710.00</td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td style="text-align: right;">_____</td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td style="text-align: right;">_____</td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td style="text-align: right;">_____</td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td style="text-align: right;">_____</td></tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (1)</td> <td style="text-align: right;">(\$) 710.00</td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> 2. CLAIMS <table border="1" style="width: 100%; border-collapse: collapse; font-size: 10pt;"> <thead> <tr> <th colspan="2"></th> <th>Extra</th> <th>Fee from below</th> <th></th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>29 - 20 =</td> <td>9</td> <td>X 18</td> <td>=</td> <td style="text-align: right;">162.00</td> </tr> <tr> <td>Independent Claims</td> <td>5 - 3 =</td> <td>2</td> <td>X 80</td> <td>=</td> <td style="text-align: right;">160.00</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td>_____</td> <td>X</td> <td>_____</td> <td>=</td> <td style="text-align: right;">_____</td> </tr> </tbody> </table> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 10pt;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td style="text-align: right;">_____</td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td><td style="text-align: right;">_____</td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim</td><td style="text-align: right;">_____</td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40</td><td>Reissue independent claims over original patent</td><td style="text-align: right;">_____</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td><td style="text-align: right;">_____</td></tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (2)</td> <td style="text-align: right;">(\$) 322.00</td> </tr> </tbody> </table> </div> </div>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	101	710	201	355	Utility filing fee	710.00	106	320	206	160	Design filing fee	_____	107	490	207	245	Plant filing fee	_____	108	710	208	355	Reissue filing fee	_____	114	150	214	75	Provisional filing fee	_____	SUBTOTAL (1)					(\$) 710.00			Extra	Fee from below		Fee Paid	Total Claims	29 - 20 =	9	X 18	=	162.00	Independent Claims	5 - 3 =	2	X 80	=	160.00	Multiple Dependent Claims	_____	X	_____	=	_____	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	18	203	9	Claims in excess of 20	_____	102	80	202	40	Independent claims in excess of 3	_____	104	270	204	135	Multiple dependent claim	_____	109	80	209	40	Reissue independent claims over original patent	_____	110	18	210	9	Reissue claims in excess of 20 and over original patent	_____	SUBTOTAL (2)					(\$) 322.00																																																												
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SUBMITTED BY				Complete (if applicable)			
Typed or Printed Name		Robert A. Manware		Reg. Number		48,758	
Signature		Date		09/28/01		Deposit Acct. User ID	